## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6673206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 10:34
L2	1	("5536370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 10:36
L3	335	drainage and pulp and paper and polyelectrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:42
L4	40	l3 and polyvinylamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 10:42
L5	7	drainage agent and brightener and paper and coat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:03
L6	0	drainage agent and ink and light resistance and bleed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:05
L7	0	drainage agent and ink and light resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:05
L8	O	drainageand ink and light resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:05
L9	15	drainage and ink and light resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 11:05
L10	1	("5281307").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 11:25

S1	528	polyvinylamine and cationic polymer and paper	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 09:37
S2	58	S1 and charge density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 09:38
S3	62	cationic polymers and (recording medium or recording media) and aqueous and vinylamine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 09:41
S4	1	("4880497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 09:44
S5	2	polyvinylformamide and (recording medium or recording media) and aqueous and vinylamine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 09:59
S6	5	polyvinylformamide and (recording medium or recording media) and aqueous	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:00
S7	5	polyvinylformamide and (recording medium or recording media)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:00
S8	0	polyallylammonium chloride and (recording medium or recording media)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:01
S9	0	polyallylammoniumand (recording medium or recording media)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:01
S10	2	polyallylammonium and (recording medium or recording media)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:01
S11	15	polyallylammonium and (recording medium or recording media or paper)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:01
S12	156	polydiallyldimethylammonium and recording	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:05

S13	0	("2004018253").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 10:39
S14	2	"20040182533"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 10:40
S15	0	polyelectrolyte and charge density and ink recording	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 11:02
S16	38	charge density and ink recording	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 11:02
S18	1	("6084619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 11:30
S20	404	"3" meq/g	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 11:55
S21	73	S20 and charge density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 11:56
S22	1	("6132558"). <i>P</i> N.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 12:22
S23	92	162/168.1.CCLS. and charge density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 12:58
S24	151	162/168.1.CCLS. and cationic polymers	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:01
S25	17	cationic polymer fixing agent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:10
S26	1166	cationic polymer and fixing agent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:14
\$27	807	162/164.6.CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:17

			1110 000			
S28	221	S27 and cationic polymer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:17
S29	245	\$27 and (cationic polymer or polyelectrolytes or charged polymers)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:21
S30	0	ink jet paper near surface treatment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:24
S31	4353	ink jet and surface treatment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:24
S32	2727	(ink jet or ink-jet) and (recording medium or recording media or paper) and surface treatment	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:25
S33	1328	S32 and (cation or cationic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:26
S34	261	S33 and spraying	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:26
S35	30	(ink jet recording media or ink-jet recording media or ink jet recording medium or ink-jet recording medium or ink jet paper or paper) and cation near polymer and polyvinylamine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 13:34
S36	1	("6132558").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 15:05
<b>S</b> 37	22	fixing agent and spray application and paper	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 15:31
S38	0	fixing agent and spray application and (ink jet recording media or ink-jet recording media or ink jet recording medium or ink-jet recording medium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 15:32
S39	194	fixing agent and coating and (ink jet recording media or ink-jet recording media or ink jet recording medium or ink-jet recording medium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 15:33

S40	263	drainage aids and coatings	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 15:53
S41	44	drainage aids and coatings and (ink jet or ink-jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 15:53
S42	2	(("6273998") or ("3901857")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 15:59
S43	0	(drainage agents near coating) and (ink jet or ink-jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:08
S44	0	(drainage agent same coating) and (ink jet or ink-jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:08
S45	2	(drainage agent and coating) and (ink jet or ink-jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:08
S46	302	(drainage and coating) and (ink jet or ink-jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:08
S47	0	(drainage near coating) and (ink jet or ink-jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:09
S48	199	(ink jet or ink-jet) and drainage and retention	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:09
S49	199	427/326.COLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/25 16:28
S50	1015	162/1681.COLS. or 162/164.6.COLS. or 427/326.COLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 15:38
S51	55	cationic polymer and (vinyl amine or vinylamine) and (ink jet or ink-jet or inkjet) and (n-vinylformamide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 15:39

S52	1	("5798173").PN.		US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/05 15:50	
S53	1	3		US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 13:06	
 S54	165	("20020097309	"   "2004	 0256066"	US-PGPUB;	ADJ	ON	2009/03/18
			225074"	"3395708"	USPAT; USOCR			13:08
		: §	512915"	"3554862"	,			
		: 8	556932"	"3556933"				
		- 3	700623" İ	"3728214"				
		- 4	775220" İ	"3844880"				
		"3879257"   "38	885158"	"3899388"				
		"3916058"   "39	923593"	"3972855"				
		"3994771"   "40	028172"	"4069159"				
		"4070238"   "4	112167"	"4129528"				
		"4129722"   "4	137360"	"4144122"				
		"4147586"   "4	158594"	"4166001"				
		"4210489"   "42	217214"	"4222921"				
		"4225382"   "42	242408"	"4255294"				
		: 8	297860"	"4300981"				
		: \$	377543"	"4421602"				
		: \$	440597"	"4445974"				
		3	514345"	"4528239"				
		: }	556450"	"4654161"				
		: §	717498"	"4773110"				
		: §	776965"	"4795530"				
		: §	818341"	"4880497"				
		- }	959125"	"4960845"				
		- 3	037560"	"5048589"				
			070168"	"5070171"				
			085736"	"5098522"				
		: §	120812"	"5135294"				
		: \$	178729"   230776"	"5194263"   "5232553"				
		: 3	260170   260171"	"5269942"				
		- \$	280099"	"5281307"				
		: }	296434"	"5300666"				
		1	328565"	"5334289"				
		· ·	353521"	"5411636"				
		"5431786"   "54						
		: 5	507914"	"5514523"				
		- \$	529585"	"5554467"				
		"5566724"   "55	598642" İ	"5598643"				
			624790" İ	"5628876"			***************************************	
			656132"	"5667636"				
		- 4	730839"	"5772845"				
			803270").					
		- 4 "	5897745"	"5932068"				
			948507"	"5961782"				
			981044"	"5990377"				
		: 5	022449"	"6030675"				
		: 5	103060"	"6103063"				
		: 5	175028"	"6176973"				
		- 3	201093"   274667"	"6210528"				
		- 2	274667"	"6306249"				
			710175"	"6749641"				
		: 5	969445").	MN. OK				
		("7435266").UF			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<u>}</u>
S55	29	S54 and (vinyl a	amine or	vinylamine or	US-PGPUB;	ADJ	ON	2009/03/18
	:	polyvinylamine)	١		USPAT; USOCR	1	:}	13:09

S56	1	("5798173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 13:51
S57	15	("5281307"   "5320712").PN. OR ("5798173").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/18 13:51
S58	1	("4421602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 17:32

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